

## CERAMIC CANDLE INSTALLATION AND OPERATING INSTRUCTIONS

**Important Note.** These instructions cover several grades of replacement elements. Please ensure that the instructions relevant to the element grade purchased are followed.

### **Installation** (All elements).

When installing a filter element for the first time or replacing a used element with a new one, it is important to condition the filter with the incoming water using the following procedure:-

#### Pressurised Filters:

- Step 1 Place the sealing washer over the threaded mount.
- Step 2 Fit the candle into the housing ensuring that a seal is made. DO NOT OVER-TIGHTEN. Then seal the filter housing.
- Step 3 Open the isolation valve/tap to allow water to flow through the filter to waste for 10 minutes.
- Step 4 Allow the filter to stand unused overnight.
- Step 5 Open the tap again for 2 minutes and allow water to run to waste.

The filter is now ready for use.

#### Gravity Filters:

- Step 1 Place the sealing washer over the threaded mount, locate through hole in filter chamber and secure with wing nut. DO NOT OVER-TIGHTEN.
- Step 2 Ensure that the tap spigot is in the OFF position. Fill upper chamber with cold water and allow to gravity filter into lower chamber.
- Step 3 Open the tap to allow water to run to waste and then leave overnight.
- Step 4 Refill upper chamber, open tap for 2 minutes and allow to run to waste until water runs clear.

Super Sterasyl candles contain loose carbon media and black particles may be seen in the water that runs to waste. This is normal and will clear as the water runs.

The filter is now ready for use.

N.B. In both cases: If the filter is left to stand for more than 3 days then it is recommended that water be run to waste for 1 minute before using.

### **Operation**

If the incoming water contains particles then the flow from the filter will gradually reduce. If this occurs then the flow can be restored by removing the candle and scrubbing the surface with a stiff brush under running water or in a bowl ensuring that the threaded portion does not get contaminated. Never use soap or detergent.

### **Sterilisation**

Sterasyl®, Super Sterasyl, Supercarb and Ultracarb candles contain silver and do not require sterilisation.

Standard grade candles require sterilisation after cleaning. To do this place the candle in a container of water and boil for 20 minutes. Allow the candle to cool before replacing it within the filter housing.

Supercarb, Ultracarb and Super Sterasyl candles contain water treatment media to remove chlorine taste and other dissolved contaminants such as organic molecules or lead (Ultracarb and ATC Super Sterasyl only). For optimum performance, water flow should be restricted to approximately 1½ litres per minute.